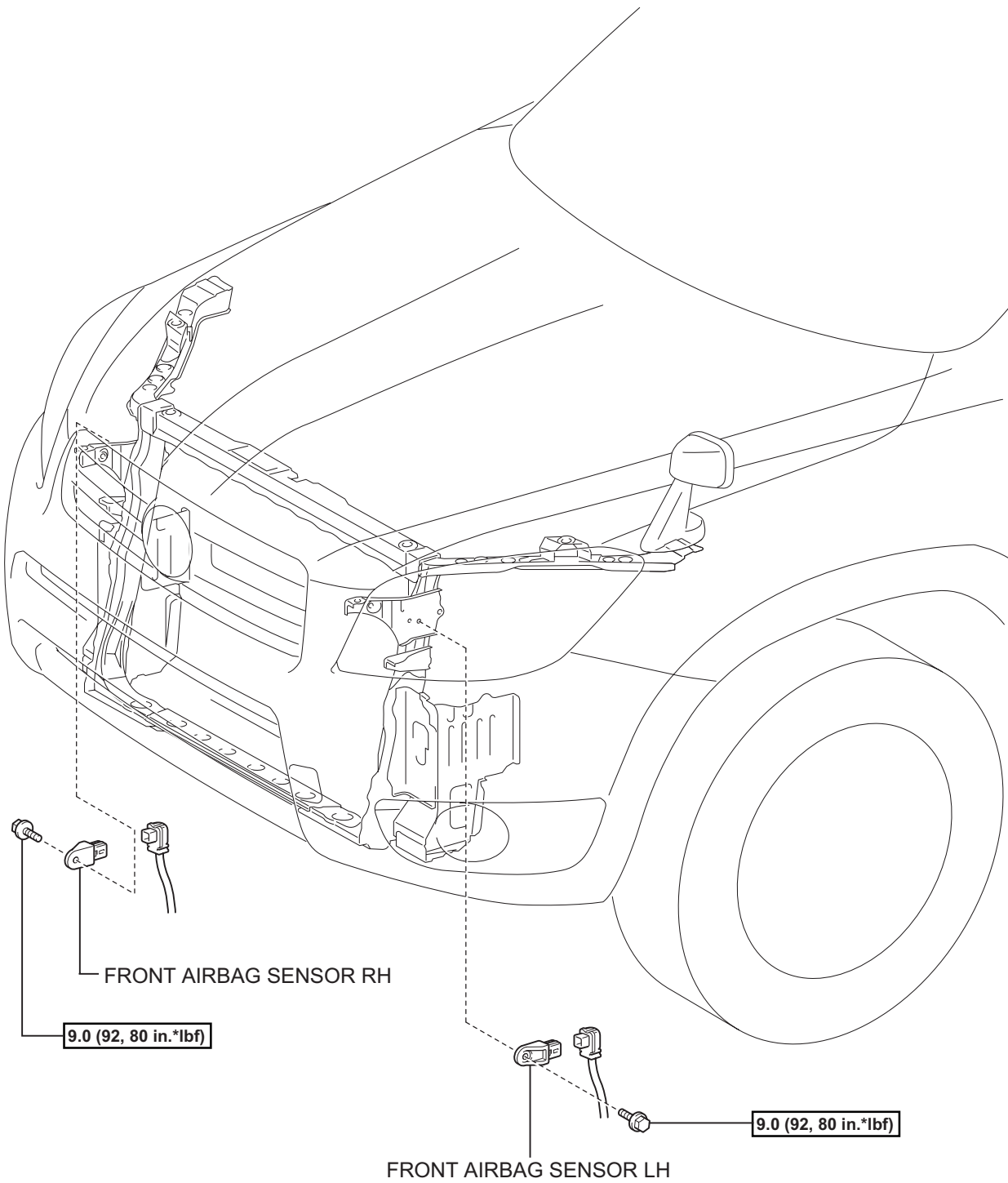


FRONT AIRBAG SENSOR

COMPONENTS



N*m (kgf*cm, ft.*lbf) : Specified torque

ON-VEHICLE INSPECTION

1. **CHECK FRONT AIRBAG SENSOR (VEHICLE NOT INVOLVED IN COLLISION AND AIRBAG NOT DEPLOYED)**
 - (a) Perform a diagnostic system check (see page [RS-49](#)).
2. **CHECK FRONT AIRBAG SENSOR (VEHICLE INVOLVED IN COLLISION AND AIRBAG HAS NOT DEPLOYED)**
 - (a) Perform a diagnostic system check (see page [RS-49](#)).
 - (b) If the front fender of the vehicle or its periphery are damaged, perform a visual check:
 - Check for cracks, dents or chips in the case.
 - Check for cracks, dents, chips and scratches in the connector.
 - Check for peeling off of the label or damage to the serial number.If any of the defects mentioned above are present, replace the front airbag sensor with a new one.
3. **CHECK FRONT AIRBAG SENSOR (VEHICLE INVOLVED IN COLLISION AND AIRBAG HAS DEPLOYED)**
 - (a) Replace the front airbag sensor.

CAUTION:
For removal and installation of the front airbag sensor, be sure to follow the correct procedures.

HINT:
If the airbags have deployed, replace the front airbag sensor on the side in which the collision occurred. Replace both if necessary.

REMOVAL

CAUTION:

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

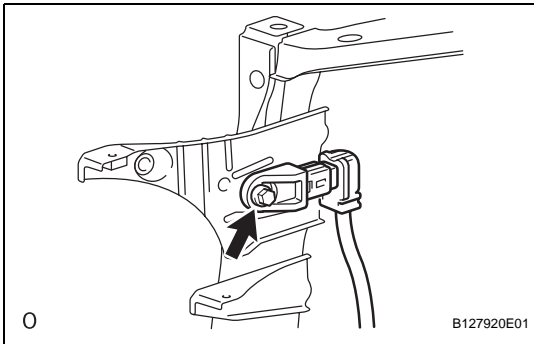
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **REMOVE RADIATOR SUPPORT OPENING COVER**

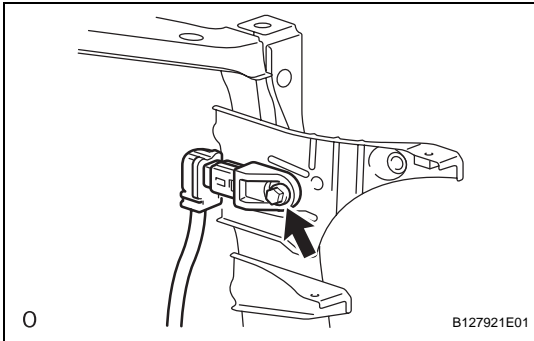
3. **REMOVE FRONT AIRBAG SENSOR LH**

- (a) Disconnect the sensor connector.
- (b) Remove the bolt and sensor.



4. **REMOVE FRONT AIRBAG SENSOR RH**

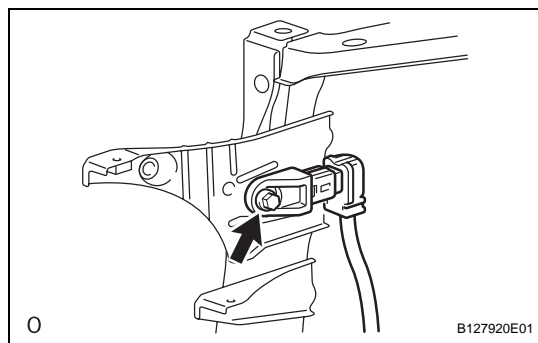
- (a) Disconnect the sensor connector.
- (b) Remove the bolt and sensor.



INSTALLATION

CAUTION:

Be sure to read the precautionary notices concerning the SRS airbag system before servicing it (see page [RS-1](#)).



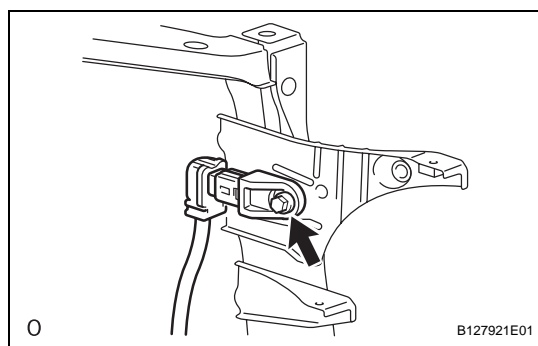
1. INSTALL FRONT AIRBAG SENSOR LH

- (a) Install the sensor with the bolt.

Torque: 9.0 N*m (92 kgf*cm, 80 in.*lbf)

NOTICE:

- If the airbag sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace it with a new one.
 - When installing the airbag sensor, make sure that the SRS wiring does not interfere with other parts and is not pinched between other parts.
- (b) Check that there is no free play in the installation parts of the sensor.
- (c) Connect the sensor connector.



2. INSTALL FRONT AIRBAG SENSOR RH

- (a) Install the sensor with the bolt.

Torque: 9.0 N*m (92 kgf*cm, 80 in.*lbf)

NOTICE:

- If the airbag sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace it with a new one.
 - When installing the airbag sensor, make sure that the SRS wiring does not interfere with other parts and is not pinched between other parts.
- (b) Check that there is no free play in the installation parts of the sensor.
- (c) Connect the sensor connector.

3. INSTALL RADIATOR SUPPORT OPENING COVER

4. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

5. CHECK SRS WARNING LIGHT

- (a) Check the SRS warning light (see page [RS-34](#)).